

11/29/01  
1132 U.S. PTO

11-30-01

A

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (2/98)  
Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	C01-015
	First Inventor or Application Identifier	Bachelder
	Title	A METHOD FOR CALCULATING A SCALE RELATIONSHIP FOR IMAGING SYSTEM
	Express Mail Label No.	ET 118 837 066 US

11/29/01  
U.S. PTO  
09/29/01  
JCS

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification [Total Pages 34]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets 13]

4. Oath or Declaration [Total Pages 2]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]  
i. ☐ Deletion of Inventor(s)  
☐ Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application; PO Box 233  
Arlington, VA 22202

6. ☐ Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet & document(s))

9. ☒ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(where there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired.

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☒ Other Request and Certification for Nonpublication

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information.  
☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) ☒ or Correspondence address below

NAME	Cognex Corporation				
	Arthur J. O'Dea				
ADDRESS	One Vision Drive				
CITY	Natick	STATE	MA	ZIP CODE	01760
COUNTRY	USA	TELEPHONE	508-650-3108	FAX	508-650-3329

NAME (Print/Type)	Tracy Calabresi	REGISTRATION NO (Attorney/Agent)	38,920
SIGNATURE	<i>Tracy Calabresi</i>	DATE	11/29/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

PATENT

JCS68 U.S. PTO  
09/996834  
11/29/01

In re Application of: Ivan Bachelder and Adam Wagman

For: **A METHOD FOR CALCULATING A SCALE RELATIONSHIP FOR AN IMAGING SYSTEM**

Attorney Docket Number: C01-015

Assistant Commissioner for Patents  
Box Patent Application  
PO Box 2327  
Arlington, VA 22202

**EXPRESS MAIL CERTIFICATE**

Express Mail Label Number: ET 118 837 066 US. Date of Deposit: 11/29/01.  
I hereby certify that this correspondence and the below referenced papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above, and is addressed to the US Patent and Trademark Office, Assistant Commissioner for Patents, Box Patent Application, PO Box 2327; Arlington, VA 22202.

*Tracy M. Calabresi*  
Tracy M. Calabresi

**NEW APPLICATION TRANSMITTAL**

Dear Sir:

Transmitted herewith for filing is the patent application of **Ivan Bachelder and Adam Wagman** for **A METHOD FOR CALCULATING A SCALE RELATIONSHIP FOR AN IMAGING SYSTEM**.

**1. Papers Enclosed That Are Required for Filing Date under 37 CFR 1.53(b)**

34 pages of specification (including cover sheet, pages of claims, and page of abstract)  
31 claims  
13 sheets of drawings (informal)

**2. Fee Calculation (37 CFR 1.16)**

Item	Citation	Calculation	Amount
Basic filing fee	1.16(a)		\$ 740.00
Additional claim fees:			
Independent claims	1.16(b)	( 6 indep. claims - 3 ) x 84.00	\$ 172.00
Total claims in excess of 20	1.16(c)	( 31 total. claims - 20 ) x 18.00	\$ 216.00

SCANNED # 8

Multiple dependent claims	1.16(d)	(0 mult. dep. claims) x 270.00	\$ 0.00
Filing Fee Calculation:			\$1128.00

### 3. Method of Payment of Fees

Charge Account No. 03-2357 in the amount of \$ 1,128.00. A duplicate of this transmittal is attached.

### 4. Authorization to Charge Additional Fees

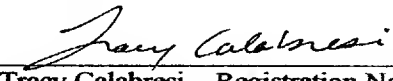
The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of this application, to Deposit Account No. 03-2357.

### 5. Other papers enclosed

- a) Executed Declaration, Power of Attorney and Petition for Patent Application
- b) Assignment Papers (cover sheet and document)
- c) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- d) Return Receipt Postcard

Respectfully Submitted,

Dated: 6/29/01

  
 Tracy Calabresi, Registration No. 38,920  
 Attorney for Applicants  
 7 Eldridge Road  
 Harvard, MA 01451  
 Phone: 978-456-8840

SCANNED # 8

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Ivan Bacheider
Title	A Method for Calculating a Scale Relationship for an Imaging System
Atty Docket Number	COI-015

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

11/29/01

Date



Signature

Tracy M. Calabresi

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement. This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

406211-10000000